



J024 Rec'd PCT/PTO 31 OCT 2005

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Docket No.: 21408 US (C038435/0185946)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Patent Application of: )  
Michihiko KATAOKA and Sakayu SHIMIZU )  
Serial No.: 10/528,960 ✓ ) Examiner: Not Yet Assigned  
Mailed: March 22, 2005 ) Art Unit: Not Yet Assigned  
For: **ENONE REDUCTASE GENE AND** )  
**MICROBIAL PRODUCTION OF** )  
**LEVODIONE** )

New York, New York  
October 26, 2005

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. § 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. §371 mailed October 18, 2005 (a copy of which is attached hereto as Exhibit 1) for the above-identified application, applicant submits herewith the following:

1. an executed Declaration and Power of Attorney in compliance with Rule 37 CFR §1.497(a) and (b) (Exhibit 2); and
2. a check in the amount of \$130.00 to cover the surcharge for providing the oath or declaration later than 30 months from the priority date (See 37 CFR §1.492 (e)).

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130.00 DP

If our check is missing or otherwise insufficient, or if any additional fees are required, the Commissioner is authorized to charge (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this communication is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 26, 2005.

  
Stephen J, Brown, Reg. No. 43,519

Respectfully submitted,

By: 

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/528,960	Michihiko Kataoka	21408 US C038435/0185946

INTERNATIONAL APPLICATION NO.
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PCT/EP03/10473

I.A. FILING DATE	PRIORITY DATE
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09/19/2003

09/23/2002

Stephen M Haracz  
 Bryan Cave  
 1290 Avenue of the Americas  
 New York, NY 10104

CONFIRMATION NO. 4639

371 FORMALITIES LETTER



\*OC000000017266444\*

Date Mailed: 10/18/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/22/2005
- Copy of the International Search Report filed on 03/22/2005
- Copy of IPE Report filed on 03/22/2005
- Preliminary Amendments filed on 03/22/2005
- Information Disclosure Statements filed on 03/22/2005
- Biochemical Sequence Listing filed on 03/22/2005
- U.S. Basic National Fees filed on 03/22/2005
- Priority Documents filed on 03/22/2005

C38435/185946  
 Dsm-  
 OCT 21  
 Doctd- del  
 KCH/bsr

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/528,960	PCT/EP03/10473	21408 US C038435/0185946